

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
ESI-PRP Removal - Removal Polrep



EPA Region 5 Records Ctr.



394120

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** POLREP #7  
Progress  
ESI-PRP Removal  
B5YS  
Indianapolis, IN  
Latitude: 39.9128600 Longitude: -86.2423680

**To:** Sue Michael, City of Indianapolis  
Tom White, City of Indianapolis  
Richard Wise, City of Indianapolis  
Harry Atkinson, IDEM  
Ryan Groves, IDEM  
Megan Nagle, IDEM  
George Richotte, IDEM  
Jason Doerflein, Marion County Health Department  
Stephen Jones, Pike Fire Department  
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Charles Gebien, U.S. EPA Region V  
John Maritote, U.S. EPA Region V  
Janet Pope, U.S. EPA Region V  
Debbie Keating, U.S. EPA Region V, ESS  
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Nola Hicks, U.S. EPA Region V, ORC  
Mark Johnson, ATSDR  
Robert Darnell, U.S. Department of Justice  
Stan Rigney, IDEM  
Randy Braun, IDEM  
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David Chung, U.S. EPA HQ  
Jeff Kelley, U.S. EPA  
Maupin Natalie, IDEM  
Eric Kaufman, Marion County Health Department  
Jason Sewell, IDEM

Carol Ropski, U.S. EPA Region V, ESS  
 Jason Ravenscroft, Marion County Health Department  
 Sherry Fielding, U.S. EPA HQ  
 Dan Sparks, USFWS  
 Ed Karecki, USFWS

**From:** Verneta Simon & Anita L. Boseman, On-Scene Coordinators  
**Date:** 6/10/2011  
**Reporting Period:** 6/6/2011 to 6/10/2011

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	B5YS	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	9/30/2010
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	PRP Oversight
<b>Response Lead:</b>	PRP	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	4/6/2011	<b>Start Date:</b>	4/6/2011
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	INN0051050501	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

Bankrupt Commercial Used Oils Facility

#### 1.1.2 Site Description

See POLREP 1

##### 1.1.2.1 Location

4910 West 86th Street, Indianapolis, Indiana 46268

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

See POLREP 1.

#### 2.1.2 Response Actions to Date

On June 6, 2011, START Trena Seilheimer arrived site at 0915 with no Trihydro/AVS personnel on site, the gate unlocked, and no security guard present.

- A tanker truck was onsite due to miscommunication and left without hauling material out.
- Standing water was observed throughout the northeast area of the site due to precipitation over the weekend.
- START Seilheimer identified water flowing in the City sanitary sewer manway adjacent to the control building due to the pig in the 9" pipeline no longer holding.
- OSC Verneta Simon and Steve Flemming (Safety-Kleen) participated in the Community Meeting.

Following the meeting, S. Flemming was on site. The next community meeting will be held on August 1, 2011 at 2 pm.

On June 7, 2011, AVS hauled off 6 loads (35,000 gal) of oily water from the northeast area of the site to United Water's facility in Cincinnati, OH.

- START Shauna Ross identified two heavily oiled mallard ducklings in the primary separator pit.
- OSC Simon contacted the Indianapolis Enforcement Dispatcher and Providence Wildlife.
- Providence Wildlife requested that the ducklings be delivered to the Hillview Rehabilitation Center & Veterinary Clinic in Franklin, IN for treatment and rehabilitation.
- START Ross and Ken Gollon (Trihydro) removed the ducklings, placed them in a box, and K. Gollon transported them to the facility.
- AVS pumped oily water into the frac tanks staged north of the solids building.
- Trihydro had additional AVS personnel on site to address the water flowing in the City sanitary sewer manway adjacent to the Control Building noted on June 6, 2011 by START Seilheimer.
- AVS conducted a confined space entry, determined that the pig in the 9" line had become dislodged, and tightened/replaced the pig.

On June 8, 2011, AVS hauled off 10 loads (59,000 gal) of oily water from the northeast area, primary separator pit, and east containment to United Water's facility in Cincinnati, OH

- OSC Simon was in contact with Ed Karecki and Dan Sparks (U.S. Fish & Wildlife Services) pertaining to the oiled mallard ducklings in the primary separator pit on June 7, 2011.
- After noting high water levels in the primary separator pit June 7, 2011 and no standing water in the drainage area east of the unloading building (which drained to the primary separator pit and was plugged by AVS), START Ross noted the water levels in the grates east of the unloading building before and after AVS pumped a truckload of oily water from the primary separator pit.
- Due to both the water in the grate and the water in the primary separator pit lowering approximately 6" after pumping, it became apparent that the cap AVS installed was likely not working properly.
- Per K. Gollon, the carbon treatment system is scheduled to arrive on site within the next few days.
- Due to secondary containment concerns, Trihydro plans to stage the roughly 8'x18' treatment system just north of the frac tanks on the north side of the solids building instead of on the gravel/grass area between the dehydration building & bunker tanks, as originally planned.

On June 9, 2011, AVS hauled off 8 loads (47,000 gal) of oily water from the east containment, primary separator pit, and solidification pits to United Water's facility in Cincinnati, OH.

- D. Sparks was on site to assess the site wildlife issues and recommended the following (comment letter listed in Documents section):
- Potentially put up netting at the primary separator pit;
- Ensure that Asphalt Materials addresses the pooled water north of the control building;
- Keep the stormwater that continuously pools adjacent to the solidification pits pumped down;
- Keep the east containment pumped down due to the nearby ecosystem.
- AVS pumped down the oily water in the primary separator pit to below the connection to the drainage area east of the unloading building.
- Judging from the drainage, the plug AVS installed is not working properly.
- AVS plans to plug this again at a later date to reduce stormwater flow to the primary separator pit.
- The PRP group had personnel from Roger Ward Engineering, Inc. of Indianapolis, IN on site to assess the site stormwater situation.
- Trihydro/AVS collected 3 sludge grab samples from Tank 51 (northeast of the manway):
- AST51-S1: Surface sludge sample collected with a ponar for PCB, flashpoint, & TCLP metals/VOC/SVOC analysis.
- AST51-S2: Subsurface (~1.5' bss) sludge sample collected with 50' of 1" PVC pipe with two poly bottles attached to the end for PCB, flashpoint, & TCLP metals/VOC/SVOC analysis.
- AST51-S3: Subsurface (~5' bss) sludge sample collected from the end of a 60' of 1" PVC pipe for flashpoint & TCLP metals/VOC/SVOC analysis (not enough volume collected for PCBs).

On June 10, 2011, AVS hauled off 4 loads (23,000 gal) of oily water from the east containment and solidification pits to United Water's facility in Cincinnati, OH.

- OSC Simon, D. Sparks, START Ross, S. Flemming, and K. Gollon participated in a conference call regarding the mallard ducks/ducklings living in the Tank 51 secondary containment. There are 13 ducklings and 1 hen in the containment.
- Per D. Sparks, due to the young age of the ducklings and lack of food supply in the containment, they will likely not survive through the weekend. D. Sparks also mentioned that putting up netting over

the primary separator pit may cause more problems than it might solve.

OSC Simon coordinated with Providence Wildlife to have their personnel on site to retrieve the mallards. Nine of the 13 ducklings were rescued. Four ducklings remain in the containment with the hen. The nine mallards captured were transported to the Hillview Rehabilitation Center & Veterinary Clinic in Franklin, IN & will be under the care of a licensed wildlife rehabilitation specialist.

-The PRP group had personnel from Commonwealth Engineering, Inc. of Indianapolis, IN on site to assess the site stormwater situation.

-Trihydro pumped down the primary separator pit, east containment, and solidification pits to less than 50% in each pit/containment.

### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

N/A

### 2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Oily Water	Liquid	1,316,180 gallons		X	
Stormwater*	Liquid	221,466 gallons		X	
Tank 51 Containment	Liquid	252,650 gallons		X	

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

- Revised Work Plan

#### 2.2.1.1 Planned Response Activities

None

#### 2.2.1.2 Next Steps

US EPA will provide oversight of PRP Group removal activities.

Tank 51 activities.

### 2.2.2 Issues

Groundwater infiltration is suspected in the sanitary sewer system on Site. Trihydro is investigating potential options for mitigating infiltration.

Standing water has been observed in several locations around the site. Warmer weather can lead to mosquito breeding in standing water. EPA has requested that Trihydro address all standing water on site as soon as possible.

Ongoing management of wildlife at the site due to nearby ecosystems.

## 2.3 Logistics Section

Not applicable.

## 2.4 Finance Section

### 2.4.1 Narrative

Not applicable.

## **2.5 Safety Officer**

Not applicable.

## **2.6 Liaison Officer**

Not applicable.

## **2.7 Information Officer**

### **2.7.1 Public Information Officer**

### **2.7.2 Community Involvement Coordinator**

The next community meeting will be held on August 1, 2011 at 2 pm.

## **3. Participating Entities**

### **3.1 Unified Command**

Indiana Department of Environmental Management  
Indianapolis Department of Public Works  
Pike Township Fire Department  
City of Indianapolis

### **3.2 Cooperating and Assisting Agencies**

Marion County Health Department

## **4. Personnel On Site**

U.S. EPA  
START Contractor

## **5. Definition of Terms**

ASAO – Administrative Settlement Agreement on Consent  
bss – Below sludge surface  
ERRS – Emergency and Rapid Response Services  
IDEM – Indiana Department of Environmental Management  
OSC – On-Scene Coordinator  
POLREP – Pollution Report  
PRP – Potentially Responsible Party  
RCRA – Resource Conservation and Recovery Act  
START – Superfund Technical Assessment and Response Team  
U.S. EPA – United States Environmental Protection Agency

## **6. Additional sources of information**

### **6.1 Internet location of additional information/reports**

For additional information, please refer to the US EPA lead removal action website at  
[www.epaossc.org/esl](http://www.epaossc.org/esl)

### **6.2 Reporting Schedule**

The next POLREP will be submitted at a date to be determined.

## **7. Situational Reference Materials**

For additional information, please refer to the documents section at [www.epaosc.org/csi](http://www.epaosc.org/csi)









